IR-01-26-19486

17 June 2026

Jody Muntz
fyi-request-34815-ce2fb860@requests.fyi.org.nz

Dear Jody

Request for information

Thank you for your Official Information Act 1982 (OIA) request received on 2 January 2026 regarding the ingredients in the roadside drug testing kits.

My response to each part of your request can be found below.

1. *Can you provide a list of ingredients in the roadside drug testing kits?*
   Are there any GMO ingredients?
   Are there any heavy metals ingredients?
   Are there forever chemicals in the ingredients?

Roadside drug testing uses two devices at the roadside. These are:

- Drug screening test: The DrugWipe 3 S is screening test used to indicate whether a driver has recently consumed THC (cannabis), cocaine, methamphetamine (meth) and/or MDMA (ecstasy).
- Saliva sample collection: The Quantisal collection device is used to collect saliva for laboratory analysis. This device is only used if the drug screening test returns a positive result.

The list of ingredients used by Securetec AG (the manufacturer) is confidential and is proprietary information and therefore cannot be provided, as Police does not hold this information. As such, this part of your request has been refused pursuant to section 18(g)(i) of the OIA in that the information requested is not held by Police.

However, Police can confirm the following:

- The DrugWipe 3 S and the Quantisal collection pad have been verified as being biologically safe and that the organic substances used are harmless.
- The DrugWipe 3 S has been manufactured to comply with biological safety standards to allow Securetec AG (the manufacturer) to manufacture and sell devices that come into contact with a person.
- The Quantisal collection device consists of an absorbent collection pad in a plastic stem. The pad (or swab) is made from untreated filtration paper that is not treated with any salts, citric acid and/or gelatine.

2. *What Are the percentage of false positives?*

In regard to the accuracy of the devices, as part of the procurement process, all roadside drug testing equipment to be used by Police was independently verified in New Zealand or Australia. Accuracy verification confirmed the equipment met the Australian and New Zealand Standard for oral fluid testing (AS/NZS 4760) in respect of false positives and

false negatives. Testing involved checking all positive drug screening tests in the laboratory. A 5% false positive rate was found in cases where drugs were present but below New Zealand's legal threshold. These cases would not result in an infringement. No false negatives occurred.

3. *Is this a PCR test?*

No. While both the screening device and collection kit collect saliva (oral fluid), it is for the purposes of detecting recent drug use only. At no point does Police breakdown fluid samples to create DNA profiles or to collect biometric data.

4. *Have these drug kits been tested for toxcity?*
   Can the ingredients cause seizures in some people?

I refer to my response to part one your request which outlines that the DrugWipe 3 S has been manufactured to comply with biological safety standards to allow Securetec AG to manufacture and sell devices that come into contact with a person.

For further assurance of the testing kits safety, please find included in this response:

- 21 Ahlstrom collection pad MSD's paper grade 270
- Composition quantisal on market
- Quantisal biocompatibility statement 21/07/2017

I trust this information is satisfactory in answering your request. If you are not satisfied with the way I have responded to your request, you have the right under section 28(3) of the OIA to ask the Ombudsman to review my decisions. Information on how to do this is available online at www.ombudsman.parliament.nz.

Yours sincerely

Inspector Peter McKennie
Acting Director: Road Policing
New Zealand Police

Grade 270

Characteristics:

White, smooth surface, cotton

Physical Property	Standard Units		Metric Units	
Basis Weight	lbs/1389ft²	125.0	gsm	438.8
Basis Weight	oz/yd²	12.96		
Thickness	mils	71.5	mm	1.8161
Rapidity			mls/min	750.0
Frazier Permeability	cfm/ft²	16.0	L/m²/sec	128.0
Tensile Strength MDT Dry	lb/in	12.1	N/m	2119
Tensile Strength CDT	lb/in		N/m	
Retention	micron	25.0		
Wet Burst	in	10.0	cm	25.4
Water Pickup %	%	433		
Klemm	1/16/ min	60.0	mm/min	95.2500

Micron ratings are based on an Ahlstrom test method where 98% of a particulate size is removed during gravitational filtration. Micron rating values vary between industries and manufacturers depending on the test procedure.

Contact office:

Ahlstrom Filtration LLC
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Mt Holly Springs, PA 17065
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F: +1 717 486 6413

www.ahlstrom.com

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Toll free: +1 888 664 8378
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November 13, 2025

Composition

Product name: Quantisal™ Oral Fluid Collection Device
Product codes: QS-0025, QS-0010 and QS-0500

- **Test Device**

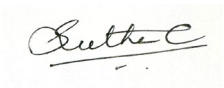
Material	Quantity per-Test
The device consists of untreated cellulose pad attached to polypropylene stem with blue dye.	QS-0010(10 Stem/pad assembly) QS-0025(25 Stem/pad assembly) QS-0500 (500 Stem/pad assembly)
Blue dye (Food grade blue color dye) contained in each cellulose pad.	< 0.01 g

- **Transportation buffer**

Material	Concentration (%)
Sodium phosphate buffer.	< 2%
Proclin 300 as preservative.	< 1 %

- **Instructions for Use (IFU)** is included with every Kit**.**

Sincerely,



Seetha Chebolu,
Sr RA Specialist,
Immunalysis Corporation

IMMUNALYSIS **Immunalysis Corporation** 829 Towne Center Drive Pomona, CA 91767 Telephone: (909) 482-0840 Fax: (909) 482-0850

Biocompatibility Statement

To Whom It May Concern,

The Quantisal saliva collection device consists of an absorbent collection pad in a plastic stem containing a volume adequacy indicator. After saliva is collected from the donor, the collection device is inserted into a transport tube containing extraction buffer and sealed with a snap cap. The material used for the pad is from Ahlstrom Filtration paper grade 270. The material has uniform adsorption and consistency of liquid flow thorough capillary action towards the volume indicator with no back flow. The pad material is not treated with any salts, citric acid and/or gelatin. This untreated filtration paper meets the requirements for non-stimulation of saliva flow with acid and dietary sensitivities.

The Ahlstrom sourced pad material is manufactured from raw cellulose pulps that are Generally Recognized As Safe (GRAS) according to FDA Regulation 21CFR 186.1673 and are allowed for used in foods. Wet strength additives used in the papermaking process are approved as indirect food additives: paper and paperboard components under 21CFR 176.170 (Components of Paper and Paperboard in Contact with Aqueous and Fatty Foods) and 21 CFR 176.180 (Components of Paper and Paperboard in Contact with Dry Foods).

In addition, the Quantisal saliva collection device was previously cleared by the US FDA under K942435 under the Saliva Diagnostics Systems (SDS) "Saliva Sampler" tradename.

Based on the above justification, we conclude there is no requirement to perform biocompatibility testing for the Quantisal saliva collection device.

Sincerely,

Michelle Bod 21-July-2017

Michelle Bodien,
Associate Director, Regulatory Affairs

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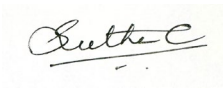

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